

**Amendment to the Specification**

Please replace paragraph [0034] with the following paragraph:

[0034] In the present embodiment, the common gray-scale voltage generating circuit 502 is a series circuit composed of 191 serial resistors with 5 input nodes for the input of five common reference voltages V4, V5, V6, V7, and V8 respectively, and with 192 output nodes for outputting common gray-scale voltages VO0 to VO191 respectively. According to voltage dividing rule, the value of the gray-scale voltage outputted from each output node can be controlled by appropriately setting the resistance value of each serial resistor. The values of reference voltages V4 to V8 are indicated in FIG. 6A. It can be seen that the gamma curves of different pixel color shows very tiny difference in the part corresponding to reference voltages V4 to V8. Gray-scale voltages ~~VO1~~VO0 to VO191 generated by the common gray-scale voltage generating circuit 502 according to reference voltages V4 to V8 correspond to the 192 pixel signals labeled from 0 to 191 respectively. In addition, the relationship between pixel signals 0 to 191 and the corresponding gray-scale voltages VO0 to VO191 does not vary with the different colors that the pixels display.